

FIG 5

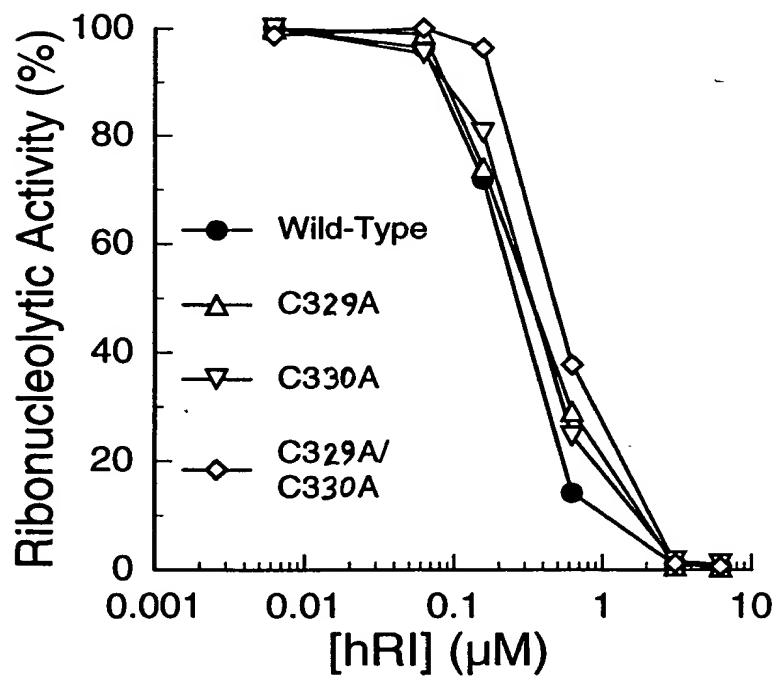


FIG 6



MSLDIQCEQLSDARWT---ELLPLIQQYQVVRLLDDCGLTEVRCKDIR
MNLDIHCQLSDARWT---ELLPLLQQYEVVRLLDDCGLTEEHCKDIG
MSLDIQSLOIQCEELSDARWA---ELLPLLQQCQVVRLLDDCGLTEARCKDIS

45 SATQANPAITELSLRTNELGDAGVGLVLQGLQNPCTCKIQKLSLQNCSTL EAGCGVLP
45 SALRANPSITELCLRTNELGDAGVHLVLQGLQSPTCKIQKLSLQNCSTL EAGCGVLP
50 SALRVNPALAEINLRSNELGDVGVMHCVLQGLQTPSCKIQKLSLQNCSTL EAGCGVLS

102 DVLRSLSLTLRELHLNDNPLGDGLKLLCEGLRDPQCRLEKLOLEYONLTATSCEPLA
102 SILRSLPTLRELHLSDNPLGDAGRLRLCEGLLDPOCHLEKLOLEYORLTAASCEPLA
107 SILRTLPTLQELHLSDNLLGDAGLQLLCEGLLDPOCRLEKLOLEYCSLSAASCEPLA

159 SVLRVKPDFKELVLSNND FHEAGIHTLCOGLKDSACQLES LKLEN OGITSANCKDL C
159 SVLRATRAIKELIVSNNDIGEAGARVLGQGLADSACQLETTLRL ENOGLTPANCKDL C
164 SVLRAKPDFKELIVSNNDINEAGVRVLCOGLKDSPCQLEALKLES CGVTSDNCRDL C

216 DVVASKASLQELDLGSNKL GNTGIAALCSGLLLPSCLRLRTLWLWDCDVTAEGCKDL C
216 GIVASQASLRELDLGSNGLGDAGIAELCPGLLSPASRLKTLWLWBCDITASGORDL C
221 GIVASKASLRELA LGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDL C

273 RVLRAKQSLKELSLAGNELKDEGAQLLOESLLEPGCOLES L WVKTC SLTAASCPHFC
273 RVLQAKETLKELSLAGNKLGDGARLLCESLLQPGCOLES L WVKSCSLTAACQHVMS
278 RVLRAKESLKELSLAGNELGDGARLLCETLLEPGCOLES L WVKSCSFTAAACSHFS

330 SVLTKNSSLFELQSSNPLGDSGVVELOKALGYPDTVLRLVWLGD CDVTD SGCS SLA
330 LMLTQNKHLLELQLSSNKLGDSGIQELQALSQPGTTLRVLQLGDCEVTNSGCS SLA
335 SVLAQNRFLLELQISNNRLEDAGVRELOQGLGQPGSVLRLVWLADCDVSDSSCS SLA

387 TVLLANRSLRELDLSNNCMGDNGVLQLLES LKQPSCLLOQLVLYDIYWTDEVEDQLR
387 SILLANRSLRELDLSNNCVGDPGVLLQLLSLEQPGCALEQLVLYDTYWTEEVEDRLQ
394 ATLLANHS LRELDLSNNCLGDAGILQLVESVRQPGCLLEQLVLYDIYWSEEMEDRLQ

444 ALEEEERPSLRITS 456 SEQ:10 NO:1
444 ALEGSKPGLRVIS 456 SEQ:10 NO:2
449 ALEKDKPSLRVIS 461 SEQ:10 NO:3

FIG 7